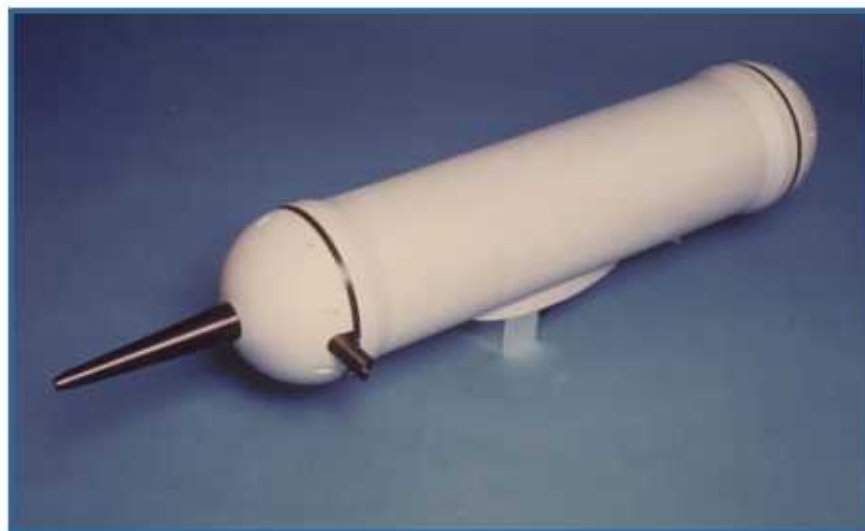




PASSIVE CAVITY AEROSOL SPECTROMETER PROBE (PCASP-100X)



- Aerosol spectrometer range: 0.1 μ m to 3.0 μ m
- Sample flow rate is 1cc/s
- SPP-200 electronic package with 20, 30, or 40 bin resolution
- Standard serial output: RS-232 or RS-422
- Monitors sample and sheath air flow with mass flow meters
- 8 analog channels for recording housekeeping and flow signals
- Laser: HeNe multi-mode classical passive cavity
- Internal pump, computer pump control
- Flight canister included for airborne applications
- Includes DMT's PACS software, for data collection and playback
- Weight: 40lbs (18.2kg)
- Dimensions: 40" long x 7" diameter (102cm x 18cm)
- Probe power requirements: 115VAC or 230VAC, 50-60Hz, less than 120W
- Anti-ice power requirements: 28VDC, 215W
- Includes custom shipping case, operations manual and 1-day of training at DMT's facility, and 1-year warranty
- Optional aerosol generator for calibration and alignment procedures